

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 002
 MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2008-06-01	0	AN					
2008-06-02	0	0.001					
2008-06-03	1.62	0.001					
2008-06-04	1.14	0.005					
2008-06-05	0	0.004					
2008-06-06	0	0.003					
2008-06-07	0	AN					
2008-06-08	0	AN					
2008-06-09	0.12	0.005	7.9	7.2	170	110	
2008-06-10	0	0.004					
2008-06-11	0	0.003					
2008-06-12	0	0.001					
2008-06-13	0.54	0.005					
2008-06-14	0.33	AN					
2008-06-15	0	AN					
2008-06-16	0.65	0.003					
2008-06-17	0	0.004					
2008-06-18	0.17	0.003					
2008-06-19	0.01	0.004					
2008-06-20	0	0.004					
2008-06-21	0	AN					
2008-06-22	0.04	AN					
2008-06-23	0	0.018					
2008-06-24	0	0.022					
2008-06-25	0	0.004	8.1	4.8	200	120	
2008-06-26	0	0.006					
2008-06-27	0	0.002					
2008-06-28	0.98	AN					
2008-06-29	0.14	AN					
2008-06-30	0.47	0.06					
Minimum	0.0	0.0010	7.9	4.8	170.0	110.0	
Maximum	1.62	0.06	8.1	7.2	200.0	120.0	
Average	0.207	0.00771		6	185	115	
Count	30	21	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-07-17

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SUBMISSION ID: 16256
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 008
 MONITORING PERIOD : 2008-06-01 To: 2008-06-30
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-06-01	0	AN					
2008-06-02	0	0.15					
2008-06-03	1.62	0.148					
2008-06-04	1.14	0.38					
2008-06-05	0	0.275					
2008-06-06	0	0.288					
2008-06-07	0	AN					
2008-06-08	0	AN					
2008-06-09	0.12	0.21	9600	8	6800	AA 10	150
2008-06-10	0	0.188					
2008-06-11	0	0.192					
2008-06-12	0	0.173					
2008-06-13	0.54	0.186					
2008-06-14	0.33	AN					
2008-06-15	0	AN					
2008-06-16	0.65	0.18					
2008-06-17	0	0.288					
2008-06-18	0.17	0.189					
2008-06-19	0.01	0.28					
2008-06-20	0	0.195					
2008-06-21	0	AN					
2008-06-22	0.04	AN					
2008-06-23	0	0.225					
2008-06-24	0	0.19					
2008-06-25	0	0.184	680	8.2	6800	AA 10	210
2008-06-26	0	0.192					
2008-06-27	0	0.186					
2008-06-28	0.98	AN					
2008-06-29	0.14	AN					
2008-06-30	0.47	0.24					
Minimum	0.0	0.148	680.0	8.0	6800.0	0.0	150.0
Maximum	1.62	0.38	9600.0	8.2	6800.0	0.0	210.0
Average	0.207	0.21614	5140		6800	0	180
Count	30	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-07-17

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SUBMISSION ID: 16256
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 008
 MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09	200						
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25	350						
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum	200.0						
Maximum	350.0						
Average	275						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
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SUBMISSION ID: 16256
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 011
 MONITORING PERIOD : 2008-06-01 To: 2008-06-30
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-06-01	0	AN					
2008-06-02	0	0.095					
2008-06-03	1.62	0.099					
2008-06-04	1.14	0.15					
2008-06-05	0	0.121					
2008-06-06	0	0.095					
2008-06-07	0	AN					
2008-06-08	0	AN					
2008-06-09	0.12	0.085	8.2	140	62		
2008-06-10	0	0.089					
2008-06-11	0	0.095					
2008-06-12	0	0.086					
2008-06-13	0.54	0.092					
2008-06-14	0.33	AN					
2008-06-15	0	AN					
2008-06-16	0.65	0.096					
2008-06-17	0	0.128					
2008-06-18	0.17	0.095					
2008-06-19	0.01	0.123					
2008-06-20	0	0.098					
2008-06-21	0	AN					
2008-06-22	0.04	AN					
2008-06-23	0	0.099					
2008-06-24	0	0.1					
2008-06-25	0	0.12	8.6	200	56		
2008-06-26	0	0.121					
2008-06-27	0	0.092					
2008-06-28	0.98	AN					
2008-06-29	0.14	AN					
2008-06-30	0.47	0.098					
Minimum	0.0	0.085	8.2	140.0	56.0		
Maximum	1.62	0.15	8.6	200.0	62.0		
Average	0.207	0.10367		170	59		
Count	30	21	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
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SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 012
 Beallsville, OH 43716 MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 COUNTY: Belmont REPORTING LAB: Tra-Det Inc.
 DISTRICT: SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-07-17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 012
 MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
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SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 013
 COUNTY: Belmont MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
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SUBMISSION ID: 16256
 FACILITY: American Energy Corp Century Mine
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
 COUNTY: Belmont
 DISTRICT: SEDO

STATUS: Original
 PERMIT NUMBER: 01L00091*GD
 STATION CODE: 013
 MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-07-17

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 014
 COUNTY: Belmont MONITORING PERIOD : 2008-06-01 To: 2008-06-30
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	24258390	4108	6653	4106	4107	4107	24258362
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	16256	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	014
	Beallsville, OH 43716	MONITORING PERIOD :	<u>2008-06-01</u> To: <u>2008-06-30</u>
COUNTY:	Belmont	REPORTING LAB:	Tra-Det Inc.
DISTRICT:	SEDO	ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	4106						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-07-17

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 015
 COUNTY: Belmont MONITORING PERIOD : 2008-06-01 To: 2008-06-30
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-06-01	0	AN					
2008-06-02	0	0.016					
2008-06-03	1.62	0.014					
2008-06-04	1.14	0.03					
2008-06-05	0	0.016					
2008-06-06	0	0.017					
2008-06-07	0	AN					
2008-06-08	0	AN					
2008-06-09	0.12	0.015	9200	7.9	6600	AA 10	2900
2008-06-10	0	0.012					
2008-06-11	0	0.016					
2008-06-12	0	0.012					
2008-06-13	0.54	0.008					
2008-06-14	0.33	AN					
2008-06-15	0	AN					
2008-06-16	0.65	0.009					
2008-06-17	0	0.015					
2008-06-18	0.17	0.008					
2008-06-19	0.01	0.012					
2008-06-20	0	0.012					
2008-06-21	0	AN					
2008-06-22	0.04	AN					
2008-06-23	0	0.009					
2008-06-24	0	0.01					
2008-06-25	0	0.008	650	8.1	5200	AA 10	540
2008-06-26	0	0.008					
2008-06-27	0	0.028					
2008-06-28	0.98	AN					
2008-06-29	0.14	AN					
2008-06-30	0.47	0.043					
Minimum	0.0	0.0080	650.0	7.9	5200.0	0.0	540.0
Maximum	1.62	0.043	9200.0	8.1	6600.0	0.0	2900.0
Average	0.207	0.01514	4925		5900	0	1720
Count	30	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-07-17

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	16256	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	015
	Beallsville, OH 43716	MONITORING PERIOD :	<u>2008-06-01</u> To: <u>2008-06-30</u>
COUNTY:	Belmont	REPORTING LAB:	Tra-Det Inc.
DISTRICT:	SEDO	ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09	680						
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25	1300						
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum	680.0						
Maximum	1300.0						
Average	990						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-07-17

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 016
 COUNTY: Belmont MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.
 ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-07-17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	16256	STATUS:	Original
FACILITY:	American Energy Corp Century Mine	PERMIT NUMBER:	01L00091*GD
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	016
	Beallsville, OH 43716	MONITORING PERIOD :	2008-06-01 To: 2008-06-30
COUNTY:	Belmont	REPORTING LAB:	Tra-Det Inc.
DISTRICT:	SEDO	ANALYST:	Laura K. Wright
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-07-17

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 DISTRICT: Belmont REPORTING LAB: Tra-Det Inc.
 SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-06-01	AN	AN	AN	AN			
2008-06-02	6000	0	0	0	18		
2008-06-03	8000	0	0	0			
2008-06-04	6000	0	0	0	21	7	6.9
2008-06-05	5000	0	0	0			
2008-06-06	7000	0	0	0			
2008-06-07	AN	AN	AN	AN			
2008-06-08	AN	AN	AN	AN			
2008-06-09	9000	0	0	0			
2008-06-10	7000	0	0	0	21		
2008-06-11	7000	0	0	0			
2008-06-12	5000	0	0	0			
2008-06-13	6000	0	0	0			
2008-06-14	AN	AN	AN	AN			
2008-06-15	AN	AN	AN	AN			
2008-06-16	8000	0	0	0			
2008-06-17	7000	0	0	0			
2008-06-18	8000	0	0	0	22		
2008-06-19	6000	0	0	0			
2008-06-20	5000	0	0	0			
2008-06-21	AN	AN	AN	AN			
2008-06-22	AN	AN	AN	AN			
2008-06-23	9000	0	0	0			
2008-06-24	7000	0	0	0			
2008-06-25	7000	0	0	0	22	8	7.4
2008-06-26	6000	0	0	0			
2008-06-27	8000	0	0	0			
2008-06-28	AN	AN	AN	AN			
2008-06-29	AN	AN	AN	AN			
2008-06-30	7000	0	0	0			
Minimum	5000.0	0.0	0.0	0.0	18.0	7.0	6.9
Maximum	9000.0	0.0	0.0	0.0	22.0	8.0	7.4
Average	6857.14286	0	0	0	20.8	7.5	
Count	21	21	21	21	5	2	2

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2008-07-17

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017
 Beallsville, OH 43716 MONITORING PERIOD: 2008-06-01 To: 2008-06-30
 COUNTY: Belmont REPORTING LAB: Tra-Det Inc.
 DISTRICT: SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	4106	4106	4106	4106	6654		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2008-06-01			AN				
2008-06-02			0				
2008-06-03			0				
2008-06-04	AA 4	2.9	0	1			
2008-06-05			0				
2008-06-06			0				
2008-06-07			AN				
2008-06-08			AN				
2008-06-09			0				
2008-06-10			0				
2008-06-11			0		20000		
2008-06-12			0				
2008-06-13			0				
2008-06-14			AN				
2008-06-15			AN				
2008-06-16			0				
2008-06-17			0				
2008-06-18			0				
2008-06-19			0				
2008-06-20			0				
2008-06-21			AN				
2008-06-22			AN				
2008-06-23			0				
2008-06-24			0				
2008-06-25	AA 4	0.32	0	1.8			
2008-06-26			0				
2008-06-27			0				
2008-06-28			AN				
2008-06-29			AN				
2008-06-30			0				
Minimum	0.0	0.32	0.0	1.0	20000.0		
Maximum	0.0	2.9	0.0	1.8	20000.0		
Average	0	1.61	0	1.4	20000		
Count	2	2	21	2	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley						2008-07-17	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

16256

FACILITY:

American Energy Corp Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716

COUNTY:

Belmont

DISTRICT:

SEDO

STATUS:

Original

PERMIT NUMBER:

01L00091*GD

STATION CODE:

588

MONITORING PERIOD:

2008-06-01 To: 2008-06-30

REPORTING LAB:

Tra-Det Inc.

ANALYST:

Laura K. Wright

NO DISCHARGE INDICATOR:

AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2008-06-01						
2008-06-02						
2008-06-03						
2008-06-04						
2008-06-05						
2008-06-06						
2008-06-07						
2008-06-08						
2008-06-09						
2008-06-10						
2008-06-11						
2008-06-12						
2008-06-13						
2008-06-14						
2008-06-15						
2008-06-16						
2008-06-17						
2008-06-18						
2008-06-19						
2008-06-20						
2008-06-21						
2008-06-22						
2008-06-23						
2008-06-24						
2008-06-25						
2008-06-26						
2008-06-27						
2008-06-28						
2008-06-29						
2008-06-30						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	Submission Date/Time
Adam Hartley						2008-07-17

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SUBMISSION ID: 16256
FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
 Beallsville, OH 43716
COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original
PERMIT NUMBER: 01L00091*GD
STATION CODE: 601
MONITORING PERIOD : 2008-06-01 To: 2008-06-30
REPORTING LAB: Tra-Det Inc.
ANALYST: Laura K. Wright
NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	4105	4105	4105	4108	4106	6653	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-07-17

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 16256 STATUS: Original
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091*GD
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 601
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD : 2008-06-01 To: 2008-06-30
 DISTRICT: Belmont REPORTING LAB: Tra-Det Inc.
 SEDO ANALYST: Laura K. Wright
 NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform			
PARAMETER CODE	00610	50060	80082	31616			
UNITS	4106	4106	4106	6654			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month			
SAMPLING TYPE	Grab	Grab	Grab	Grab			
2008-06-01							
2008-06-02							
2008-06-03							
2008-06-04							
2008-06-05							
2008-06-06							
2008-06-07							
2008-06-08							
2008-06-09							
2008-06-10							
2008-06-11							
2008-06-12							
2008-06-13							
2008-06-14							
2008-06-15							
2008-06-16							
2008-06-17							
2008-06-18							
2008-06-19							
2008-06-20							
2008-06-21							
2008-06-22							
2008-06-23							
2008-06-24							
2008-06-25							
2008-06-26							
2008-06-27							
2008-06-28							
2008-06-29							
2008-06-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: American Energy Corp Century Mine
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88
Beallsville, OH 43716

PERMIT NUMBER: 01L00091*GD
MONITORING PERIOD : 2008-06-01 To: 2008-06-30

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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